

Form PTO-1449 (modified)		Atty. Docket No. 11666.0138.NPUS00	Serial No.
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Moses et al.	
		Filing Date:	Group:
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Pages 4 - 7	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
✓	A1	6,646,047 B2	11/11/03	Tasaka et al.	525	92	04/30/99
	A2	6,579,955 B2	06/17/03	Keller et al.	525	477	01/16/02
	A3	6,346,567 B1	02/12/02	Nozik	524	495	05/06/96
	A4	5,951,061	09/14/99	Arlt, III et al.	285	94	08/13/97
	A5	5,366,324	11/22/94	Arlt et al.	405	195.1	06/18/92
	A6	5,269,629	12/14/93	Langner	405	195.1	06/29/91
	A7	5,133,578	07/28/92	Whightsil, Sr. et al.	285	166	03/08/91
	A8	4,984,827	01/15/91	Peppel et al.	285	133.1	08/26/88
	A9	4,909,327	03/20/90	Roche	166	359	01/25/89
	A10	4,784,410	11/15/88	Peppel et al.	285	138.2	01/30/87
	A11	4,662,791	05/05/87	Spicer	405	212	05/19/86
	A12	4,593,941	06/10/86	Whightsil, Sr.	285	165	03/15/84
	A13	4,489,962	12/25/84	Caumont et al.	285	263	09/23/82
	A14	4,432,670	02/21/84	Lawson	405	224	10/01/80
	A15	4,416,473	11/22/83	Lamy et al.	285	41	06/19/81
	A16	4,406,482	09/27/83	Clebant	285	114	01/21/81
	A17	4,362,840	12/07/82	Tabar et al.	524	525	10/01/80
	A18	4,324,194	04/13/82	Elliston	114	264	05/21/79
	A19	4,263,243	04/21/81	Wilson et al.	264	137	05/07/79
	A20	Re 30,262	04/29/80	Schmidt	267	152	12/26/78
	A21	4,198,037	04/15/80	Anderson	267	153	12/19/77
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EXAMINER: *James M. Hewitt*

DATE CONSIDERED: 3-31-06

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date *	Name	Class	Sub Class	Filing date of App.
JW	A23	4,105,266	08/08/78	Finney	308	237	08/01/77
	A24	4,121,861	10/24/78	Gorndt	285	223	04/29/77
	A25	4,881,759	11/21/89	Kovitch et al.	285	49	01/04/88
	A26	4,076,284	02/28/78	Herbert et al.	285	263	05/05/76
	A27	4,068,868	01/17/78	Ohrt	285	263	09/02/75
	A28	3,958,840	05/25/76	Hickox et al.	308	2A	05/05/75
	A29	3,941,433	03/02/76	Dolling et al.	308	2R	05/05/75
	A30	3,831,922	08/27/74	Appleton	267	140	10/06/72
	A31	3,537,696	11/03/70	Webster, Jr.	267	63	05/15/68
	A32	3,519,260	07/07/70	Irwin	267	152	08/22/67
	A33	3,434,708	03/25/69	Hawk, Jr.	267	63	02/10/67
	A34	3,429,622	02/25/69	Lee et al.	308	2	03/06/67
	A35	3,168,334	02/02/65	Johnson	285	55	11/28/61
	A36	2,873,110	02/10/59	Jonsson	267	57.1	10/25/54
	A37	2,553,636	05/22/51	Dath	213	40	12/08/48
V	A38	2,068,279	01/19/37	Piron	267	63	05/27/35

* All dates in 1900s.

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Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
JW	B1	2 160 619 A	12/24/85	UK	F16D3	36	
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	B4						

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	C1	White, Liz; "Oil fields: tough on elastomers," Oilfield Uses, EJR, pp. 35-36, 38; published before Aug. 12, 1997
	C2	Potter, J.L.; "The Elastomeric Bearing: What It Can Do For You," Lord Kinematics, Lord Corporation, presented at the Design Engineering Conference & Show, Philadelphia, PA, April 9-12, 1973, The American Society of Mechanical Engineers, 8 pages.
	C3	Herbst, Paul T.; "Natural rubber as a bearing material for rotary wing aircraft applications," Lord Kinematics, Lord Corporation, 1973, 8 pages.
JH	C4	"Oil States Industries Flex Joints for TLP Mooring Systems, Drilling and Production Risers; "Flexibility for Mooring, Drilling and Production Systems; ", Continental Emsco Company, 1994, 6 pages.
	C5	"Deepwater Installations - Flexibility for Mooring and Production Systems," Oil States Industries; http://www.oilstates.com/solutions/offshore/deepwater_installations/file.asp; 6 pages, printed January 26, 2004
	C6	"Offshore," Oil States Industries 2002-2004 http://www.oilstates.com/Solutions/Offshore/file.asp; 2 pages, printed January 26, 2004
	C7	"Steel Catenary Riser Flex Joints," Oil States Industries 2002-2004 http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp; 2 pages, printed January 26, 2004
	C8	"SCR Flex Joint, Features," Oil States Industries 2002-2004 http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=299; 2 pages; printed January 26, 2004
	C9	"SCR Flex Joint, Sizes," Oil States Industries 2002-2004 http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=300; 2 pages, printed January 26, 2004
	C10	"SCR Flex Joint - Bellows," Oil States Industries 2002-2004 http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=301; 2 pages, printed January 26, 2004
	C11	"SCR Flex Joint - Installation Sequence," Oil States Industries 2002-2004 http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=303; 5 pages, printed January 26, 2004
	C12	"Explosive Decompression," Oil States Industries 2002-2004 http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=304;

EXAMINER: *James A. Hawitt*

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	C13	"Steel Catenary Risers - Attachment Methods;" Oil States Industries 2002-2004; http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=306; 2 pages, printed January 26, 2004
	C14	"Steel Catenary Risers - Lynx Connector;" Oil States Industries http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=307; 1 page; printed January 26, 2004
	C15	"SCR Flex Joint - Application History;" Oil States Industries, 2002-2004; http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=302 2 pages, printed January 26, 2004
	C16	Rubber Technology 101 "Rubber Chemistry;" 4 pages, Rubber Development, Inc., 1999-2000
	C17	"Rubber and Plastics;" http://www.ccdconsulting.com/Rubber%20and%20Plasticsa.html; 2 pages, printed January 15, 2004
	C18	"Materials - Rubber Polymers;" Chart 1, Lavelle Industries, 2001; http://www.lavelle.com/tech_rbra.html; 3 pages, printed January 26, 2004
	C19	"Materials - Rubber Polymers;" Chart 2, Lavelle Industries, 2001 http://www.lavelle.com/tech_rbrb.html; 3 pages, printed January 20, 2004
	C20	"JP, USP & EP Compliant Formulations;" Itran-Tompkins Rubber Corporation, 2000 http://www.itran-tompkinsrubber.com/materials.html; 2 pages, printed January 15, 2004
	C21	"Nitrile (Buna-N); Apple Rubber Products Inc., 1999 http://www.applerrubber.com/sdg/dguide/sec_6/nitrile.cfm; 2 pages; printed January 15, 2004
	C22	"Nitrile Rubber Compound Series - Processing Parameters" http://www.chaseuk.com/prod05.htm; 3 pages, printed January 15, 2004
	C23	"Nitrile Hydrogenated (HNBR);" Apple Rubber Products, Inc., 1999 http://www.applerrubber.com/sdg/dguide/sec_6/hbnr.cfm; 2 pages, printed January 15, 2004
	C24	"Hydrogenated Nitrile Butadiene Rubber (HNBR) - Properties and Applications of Hydrogenated Nitrile Butadiene Rubber;" Azom.com Pty. Ltd., 2003 http://www.azom.com/details.asp?ArticleID=1724; 3 pages, printed January 15, 2004
	C25	"Rubber Physical and Chemical Properties - Temperature Resistance Properties;" Silicone-Rubber Thermal Properties - Dow Corning; Dow Corning Corporation, 2000-2004 http://www.dowcorning.com/content/rubber/rubberprop/rubber_thermal.asp; 1 page, printed January 20, 2004

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	C26	"Rubber Physical and Chemical Properties - Heat Aging at High Temperature;" Silicone Rubber Heat Aging - Dow Corning; Dow Corning Corporation, 2000-2004 http://www.dowcorning.com/content/rubber/rubberprop/thermal_aging.asp; 4 pages, printed January 20, 2004
	C27	"Zeotherm Thermoplastic Vulcanizates (TPVs) - Easy-to-process TPVs with incredible heat and oil resistance;" Zeon Chemicals L.P., 2003; http://www.zeotherm.com/; 2 pages, printed January 15, 2004
	C28	"PEEK HT polymer adds superior high temperature heat performance to Victrex PEEK polymer portfolio;" Victrex plc., 2003; http://www.victrex.com/; 2 pages; printed January 21, 2004
	C29	"Industrial Market - Victrex PEEK performance benefits;" Victrex plc. 2003; http://www.victrex.com/uk/markets.asp?id=25; 2 pages, printed January 21, 2004
	C30	"The Greene Tweed Seal-Connect 8 pin connector moulded in Victrex PEEK-HT polymer;" Victrex plc. 2003; http://www.victrex.com/uk/markets.asp?id=4722; 2 pages, printed January 21, 2004
	C31	Jensen, R.E. et al., Army Research Lab, Polymers Research Branch; Katulka, G.L., et al., Army Research Lab, Advanced Ammunitions Concepts Branch; "Analysis of Lightweight Electronic Encapsulant Materials for Smart Munitions Applications;" 2 pages
	C32	"Vantico - Epoxy Adhesives;" Industrial Sales Associates, Inc.; http://www.isaadhesives.com/vantico.html; 3 pages, printed January 26, 2004
	C33	"UCON Fluids Products & Applications - Heat Transfer Fluids;" The Dow Chemical Company, 1995-2004, 1 page
	C34	"UCON Fluids Products & Applications - UCON Lubricant Base Stocks;" The Dow Chemical Company 1995-2004; http://www.dow.com/polyglycols/ucon/products/base.htm; 2 pages, printed January 26, 2004
	C35	Reddy, R.G., et al.; "Ionic Liquids as Thermal Energy Storage Media for Solar Thermal-Electric Power Systems;" The University of Alabama, 17 pages
	C36	"Araldite 2014 (AW 139/XB 5323) Heat/Chemical-Resistant Adhesive;" Vantico Inc., 6 pages

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JH	C37	"Chemlok Adhesives;" Lord Corporation 1997-2004; http://www.lord.com/DesktopDefault.aspx?tabid=261 ; 2 pages, printed January 26, 2004
	C38	"Elaster Bonding;" Lord Corporation 1997-2004; http://www.lord.com/DesktopDefault.aspx?tabid=581 ; 2 pages, printed January 26, 2004
	C39	"Adhesive Selector Guide;" Lord Corporation 2003; 2 pages, printed January 26, 2004
	C40	"Chemlok Adhesives – A Guide to Handling and Application;" Application Guide, pp. 1-23 Lord Corporation, 1999, printed January 26, 2004
	C41	"Transportation Adhesives;" Rohm and Haas Adhesives and Sealants; http://www.rohmdhaas.com/AdhesivesSealants/product_lines/transportation.html ; 2 pages, printed January 26, 2004
	C42	"INCONEL NiCrFe;" Atlantic Equipment Engineers, 13 Foster Street, Bergenfield, NJ 07621; http://www.micronmetals.com/inconel.html ; 2 pages, printed January 27, 2004, 2 pages.
↓	C43	"TMO Inconel Alloy Data," Thermostatic Industries, Inc., http://www.thermostatic.com/techdata/inconeldata.shtml , 2003, 2 pages

EXAMINER: *jc-m. h*

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Atty. Docket No.
11666.0138.NPUS00Serial No.
10/767,587

List of Patents and Publications for Applicant's

Applicant
Moses et al.

INFORMATION DISCLOSURE STATEMENT

Filing Date: 01/29/2004

Group: 3679

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JH	A1	4,846,509	7-1989	Moore	285	225	
	A2	4,458,722	7-1984	Dahn	138	121	
	A3	4,295,671	10-1981	Clebant	285	223	
	A4	4,273,363	6-1981	Angel	285	47	
	A5	4,256,354	3-1981	Peterson	308	139	
	A6	4,183,556	1-1980	Schwemmer	285	51	
	A7	4,142,833	3-1979	Rybicki et al.	416	134 A	
	A8	3,952,526	4-1976	Watkins et al.	61	45	
	A9	3,853,337	12-1974	Herbert et al.	285	49	
	A10	3,679,197	7-1972	Schmidt	267	152	

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JH	C1	European Search Report and Abstract for EP 05 25 0427, 21 April 2005, European Patent Office, The Hague, Netherlands, 4 pages.
JH	C2	European Search Report and Abstract for EP 05 25 0439, 21 April 2005, European Patent Office, The Hague, Netherlands, 5 pages.

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